Please amend paragraph [52] on page 6 of the specification as follows:

-- The outer retention vessel 21 includes at least one coolant hole 21a formed in a side or bottom surface thereof. The coolant hole 21a in the bottom surface of the outer retention vessel 21 is shown in dashed lines in FIG. 5 to generally indicate that the bottom surface may include the coolant hole 21a rather than indicating a specific location for the coolant hole 21a in the bottom surface. The coolant hole 21a is connected to the mixer 50, whereby the cooling water/inert gas mixture is supplied through the coolant hole 21a to the molten core material retention tank 20.--